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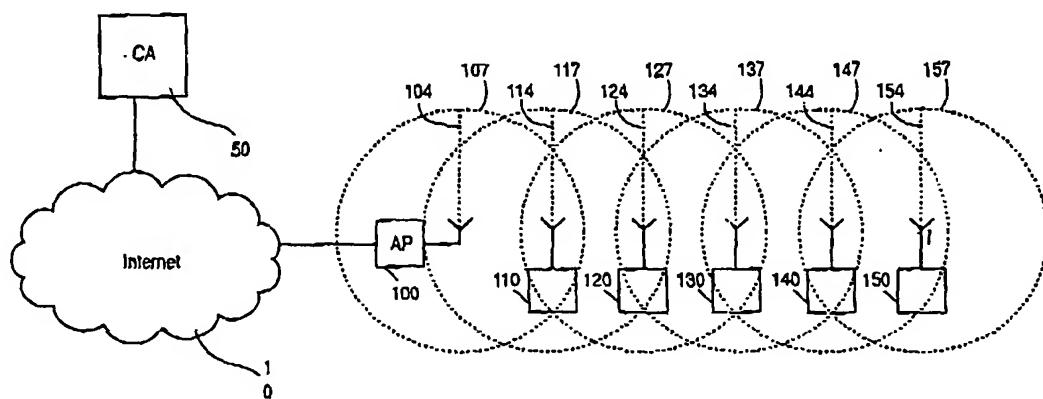
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- (71) Applicant (*for all designated States except US*): CERTI-COM CORP. (CA/CA); 5520 Explorer Drive, 4th Floor, Mississauga, Ontario L4W 5L1 (CA).
- (72) Inventors; and
- (73) Inventors/Applicants (*for US only*): WILLEY, William, Daniel [US/US]; 2 Fallon Place #1, San Francisco, CA 94133 (US). BLAKE-WILSON, Simon [GB/CA]; 237 Montrose Avenue, Toronto, Ontario M6G 3G6 (CA).
- (74) Agents: ORANGE, John, R., S. et al.; Orange & Char, Suite 4900, P.O. Box 190, 66 Wellington St West, Toronto-Dominion Centre, Toronto, Ontario MSK 1H6 (CA).
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## (54) Title: MOBILE CERTIFICATE DISTRIBUTION IN A PKI



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(57) Abstract: A method of providing certificate issuance and revocation checks involving mobile devices in a mobile ad hoc network (MANET). The wireless devices communicate with each other via Bluetooth wireless technology in the MANET, with an access point (AP) to provide connectivity to the Internet. A Certificate authority (CA) distributes certificates and certification revocation lists (CRLs) to the devices via the access point (AP). Each group of devices has the name of the group associated with the certificate and signed by the CA. A device that is out of the radio range of the access point may still connect to the CA to validate a certificate or download the appropriate CRL by having all the devices participate in the MANET.